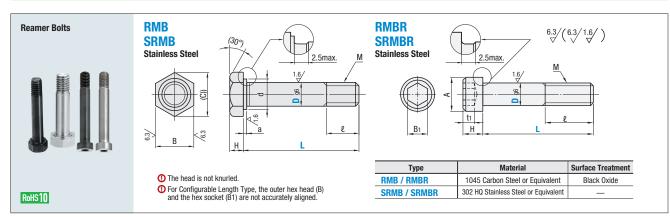
Reamer Bolts / Hexagon Socket Head Cap Reamer Bolts

Configurable Length



L Dimension Selectable

Part Number					М	,		D.	(0)	Δ.	Н	+ may	d	_	
Type Dg6		Og6	L	(Coarse)	Ł	В	B ₁	(C)	А	t ₁ max		min	а		
		5 -0.004		23 26 29	M5	6	10	3	44.5	8.5	3.5	2.4	0.0		
SRM	RMB D5-16	6	-0.012	23 26 29 32 35	M6	8	10	4	11.5	10	4.0	3	9.0	0.5	
	SRMB D5-10	8	-0.005	32 35 36 38	M8	10	13	5	15.0	13	5.0	3.75	10.4	0.5	
	RMBR D5-8	10 -0.014	36 38 39 42	M10	12	17		19.6		6.5		12.9			
	SRMBR D5-8	12	-0.006	39 42 45 48 52 55	M12	16	19	—	21.9	_	8.0] —	15.4	1.0	
		16	-0.017	52 55 58	M16	20	22		25.4		10.0		19.4	1.0	

① SRMB not available for D12 and D16. ① RMBR and SRMBR not available for D10, D12 and D16.

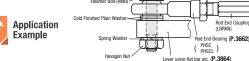
① L dimension of reamer bolt is specified with the assumption of use as below

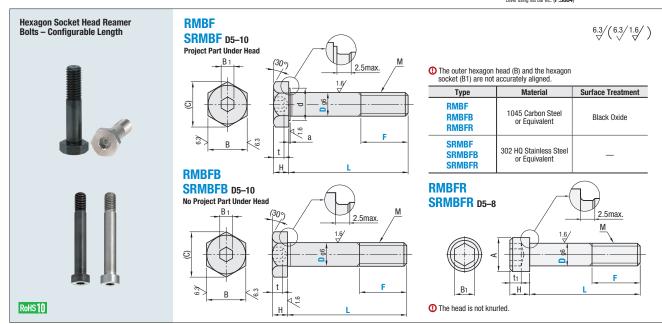


Part Number

Part Number







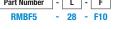
Configurable Length

Part N	Part Number			ncrement												Availabl	e Types	
Туре	D	g6	L	F	(Coarse)	В	B ₁	(C)	А	Н	max	max	d min	а	RMBF / RMBFB	SRMBF / SRMBFB	RMBFR	SRMBFR
RMBF	5	-0.004	20-29		M5	10	3	44.5	8.5	3.5	2.7	2.4	0.0		•	•	•	•
SRMBF D5-10	6	-0.012	20-35	M≤F≤L-5	M6	10 4 11	11.5	10	4	3	3	9.0	0.5	•	•	•	•	
RMBFB	8	-0.005	20-38		M8	13	5	15.0	13	5	3.8	3.75	10.4	0.5	•	•	•	•
SRMBFB D5-10	10	-0.014	20-42	M≤F≤L-10 RMBFR	M10	17	6	19.6		6.5	4.5		12.9		•	•	_	_
RMBFR	12	-0.006	20-55	SRMBFR	M12	19	8	21.9	—	8	5	—	15.4	1.0	•		_	
SRMBFR D5-8	16	-0.017	20-58		M16	22	10	25.4		10	6		19.4	1.0	•	_	_	_

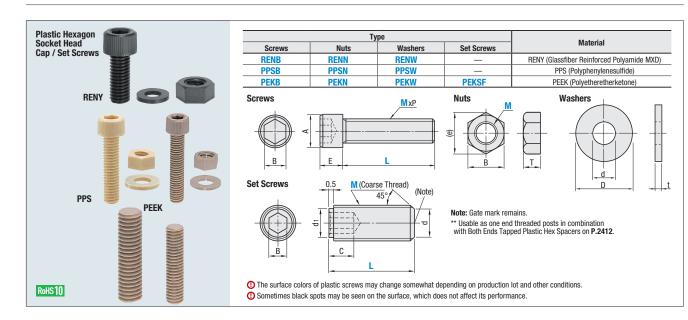
① SRMBF / SRMBFB not available for D10, D12 and D16. ① RMBFR and SRMBFR not available for D12 and D16.







Plastic Hexagon Socket Head Cap / Set Screws



Plastic Hex Socket Head Cap Screws

Part	Number			-	В		Available Types				
Type	M - L	MxP	Α	E	В	Quantity	RENB	PPSB	PEKE		
	3 - 6						•	•	•		
	8						•	•	•		
	10	3 x 0.5	5.5	3	2.5	100	•	•	•		
	12	3 x 0.5	5.5	3	2.5	100	•	•	•		
	15						•	•	•		
	20						•	•	•		
	4 - 6						•	•	•		
	8						•	•	•		
	10	4 x 0.7	7	4	3	100	•	•	•		
	12	7 7 0.7	,	~	"	100	•	•	•		
	15						•	•	•		
	20						•	•	•		
	5 - 8			5	4	100	•	•	•		
	10		8.5				•	•	•		
RENB	12	5 x 0.8					•	•	•		
PPSB	15						•	•	•		
PEKB	20						•	•	•		
	25						•	•	•		
	30						•	•	•		
	6 - 10		10	6		100	•	•	•		
	12				5		•	•	•		
	15						•	•	•		
	20	6 x 1.0					•	•	•		
	25 30						•	•	•		
							•	•	•		
	40						•	•	•		
	8 - 15						•	•	•		
	20	04.05	10	8	6	50	•	•	•		
	25	8 x 1.25	13				•	•	•		
	30						•	•			
	40						•	•	•		
	10 - 15 20						•		_		
	20 25						•				
	30	10 x 1.5	16	10	8	50	•				
	35						•				
RENB	40						•				
NEND	12 - 20						•		=		
	25						•				
	30	12 x 1.75	18	12	10	50	•				
	35	12 x 1.73	10	12		30	•				
	40						•				

O Shown above are reference values and not guaranteed.

O Recommended tightening torque is 50% of torsional breaking torque. Use a torque driver and torque

Mechanical characteristics change depending on the operating environment. Testing is recommended under the applicable conditions prior to usage.

Check out **misumiusa.com** for the most current pricing and lead time.

O Characteristic Value of Plastics P.2419.

Plastic Nuts

Part N	umber	В	(0)	-	Available Types					
Type	M	В	(e)		RENN	PPSN	PEKN			
	3	5.5	6.4	2.4	•	•	•			
	4	7	8.1	3.2	•	•	•			
RENN	5	8	9.2	4	•	•	•			
PPSN	6	10	11.5	5	•	•	•			
PEKN	8	13	15	6.5	•	•	•			
	10	17	19.6	8	•	_	_			
	12	19	21.9	10	•	_				

Plastic Washers

Part N	umber	D			Available Types						
Type	No.	U	d	·	RENW	PPSW	PEKW				
	3	7	3.2	0.5	•	•	•				
	4	9	4.3	0.8	•	•	•				
RENW	5	10	5.3	1	•	•	•				
PPSW	6	12.5	6.4	1.6	•	•	•				
PEKW	8	17	8.4	1.6	•	•	•				
	10	21	10.5	2.0	•	_	_				
	12	24	13	2.5	•	_	_				

Plastic Set Screws

Part No	umber	В		С	d	
Туре	Type M-L		a ₁	(Min.)	(Max.)	
	3-15	1.5	2.2	2	2	
	4-20	2	2.8	2.5	2.5	
PEKSF	5-20	2.5	3.6	3	3.5	
	6-25	3	4.4	3.5	4	
	8-30	4	6	5	5.5	



PPSB3-10 PPSN3 PPSW3 PEKSF4-20

Part Number

PEEK (Polyetheretherketone)

PEEK is semicrystalline super engineered plastic with the highest performance. It has the highest chemical resistance among all engineered plastics. The only generally used chemical that can dissolve PEEK is concentrated sulfuric acid. PEEK also excels in heat resistance, abrasion resistance, flame resistance and hydrolysis resistance.

RENY (Glassfiber Reinforced Polyamide M x D6)

RENY is based on polyamide MXD6 and is also a crystalline engineered plastic reinforced with 50% glass fiber. It has the highest strength and elasticity among engineered plastics, and excels in both oil and heat resistance. Thus, it is used as an alternative to metal.

PPS (Polyphenylenesulfide)

PPS is a crystalline super engineered plastic. It has excellent heat resistance, and does not deteriorate in physical properties even when it is used for long durations in high temperature atmosphere. In addition, it excels in chemical resistance, mechanical characteristics, electrical properties and dimensional stability.